

- 2) Copy the formula to create a row of random numbers.
- 3) Click the bottom right corner of the selected cell, and drag to the right and downward until the desired cell range is selected.

### Defining cell styles

The next step is to apply a cell style to all values that represent above-average turnover and one to cells that are below the average.

- 1) Right-click in a blank cell and select **Format Cells** in the context menu to open the Format Cells dialog.
- 2) Click the *Background* tab, press the **Color** button, and select a background color, then click **OK**.
- 3) In the Conditional Formatting dialog, select **New Style** from the *Apply Style* drop-down list to open the Cell Style dialog.
- 4) Enter a name of the new style. For this example, name the style *Above*.
- 5) Define a second style, click again in a blank cell and proceed as described above. Assign a different background color to the cell and assign a name. For this example, name the style *Below*.

### Calculating average

In our particular example, we are calculating the average of the random values. The result is placed in a cell:

- 1) Click in a blank cell, for example, J14, and go to **Insert > Function** on the Menu bar, or click the **Function Wizard** icon on the Formula Bar, or press *Ctrl+F2*, to open the Function Wizard dialog.
- 2) Select AVERAGE from the Functions list.
- 3) Use the cursor to select all your random numbers.
- 4) Click **OK** to close the Function Wizard.

### Applying cell styles

Now you can apply the conditional formatting to the sheet:

- 1) Select all cells containing the random numbers.
- 2) Go to the **Format > Conditional > Condition** on the Menu bar to open the Conditional Formatting dialog.
- 3) Define the condition for each cell as follows: if cell value is less than J14, format with cell style *Below* OR if cell value is greater than or equal to J14, format with cell style *Above*.

## Hiding and showing data

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In Calc you can hide elements so that they are neither visible on a computer display nor printed when a spreadsheet is printed. However, hidden elements can still be selected for copying if you select the elements around them; for example, if column B is hidden, it is copied when you select to copy columns A to C. When you require a hidden element again, you can reverse the process and show the element.